it is respectfully requested that the Advisory Action be withdrawn and the October 25 Amendment be entered and considered.

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 1-22 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,

James A. Oliff
Registration No. 27,075

Tiffany J. Brooks
Registration No. 57,912

JAO:TJB/mab

Attachments:
    Copy of October 25, 2007 Amendment
    Copy of October 25, 2007 Request for Continued Examination

Date: November 30, 2007

OLIFF & BERRIDGE, PLC
P.O. Box 320850
Alexandria, Virginia 22320-4850
Telephone: (703) 836-6400

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AMENDMENT; RCE WITH CHECK NO. 198503 $810

Name of Applicant:	Masahiro MACHIDA; Tatsuhiko SAITOH
Serial No.:	09/810,534
Attorney File No.:	108973
Title:	Operating Method and Device, and Image Processing Apparatus Using the Same
Sender's Initials:	JAO:TJB/mab
Assignee:	FUJI XEROX CO., LTD.

PATENT OFFICE DATE STAMP

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Masahiro MACHIDA et al.   Group Art Unit: 2174

Application No.:   09/810,534   Examiner: P. KE

Filed: March 19, 2001   Docket No.:   108973

For: OPERATING METHOD AND DEVICE, AND   **MAIL STOP RCE**
IMAGE PROCESSING APPARATUS USING
THE SAME

**LARGE ENTITY REQUEST FOR
CONTINUED EXAMINATION UNDER 37 C.F.R. §1.114**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. §1.114, Applicant(s) hereby request(s) continued examination.

☒ Applicant(s) further request(s) entry and consideration of the attached submission.

The above-identified application was filed on or after June 8, 1995. Thus, entry is proper under 37 C.F.R. §1.114(d).

Attached hereto is our check no. 198503 in the amount of ☒ $810.00 as payment of the fees set forth in 37 C.F.R. §1.17(e). The Commissioner is hereby authorized to charge any additional fees or credit any overpayment associated with this communication to Deposit Account No. 15-0461.

Respectfully submitted,

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Date: October 25, 2007

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Masahiro MACHIDA et al.   Group Art Unit: 2174

Application No.:   09/810,534   Examiner: P. KE

Filed: March 19, 2001   Docket No.:   108973

For: OPERATING METHOD AND DEVICE, AND IMAGE PROCESSING APPARATUS
       USING THE SAME

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In reply to the July 25, 2007 Office Action and in consideration of the attached

Request for Continued Examination, please consider the following:

Amendments to the Claims as reflected in the listing of claims; and

Remarks.

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1.   (Currently Amended) An operating method for sequentially performing settings for plural items in a predetermined order, the method comprising:

storing plural setting ~~frames~~ menu display data provided to the respective plural items;

displaying, in a single frame of a display device, ~~one of~~ the stored plural setting ~~frames and all of the plural items;~~ menu display data of plural items to be set;

~~inputting~~ allowing an operator to input an instruction ~~from an operator;~~ to perform settings of the plural items through the display device; and

performing setting of the plural items in accordance with the inputted instruction; wherein

when setting of a first item which is being set is performed based on the inputted instruction, a setting ~~frame~~ menu display data of a second item that is next to the first item in the predetermined order is displayed, and the first item is ~~turned~~ displayed as an item which has been already set, and

an item which has been already set, an item which is being set along with parameters to choose from, and an item which has not yet been set are displayed in the single frame of the display device so as to be distinguishable from one another.

2.   (Canceled)

3.   (Currently Amended) The operating method as claimed in claim 1, wherein values which have been set are displayed for the item which has been already set.

4.   (Original) The operating method as claimed in claim 1, wherein an operation of displaying a setting frame for an item which has been already set is allowed to be carried out when one of the plural setting frames is displayed.

5.   (Original) The operating method as claimed in claim 4, wherein the setting frame for the item which has been already set is displayed, the setting for the item is carried out, and the setting frame being displayed is automatically restored to a previous setting frame which is displayed just before the setting frame for the item which has been already set is displayed.

6.   (Original) The operating method as claimed in claim 5, wherein when the setting frame is restored to the previous setting frame, a state which has been just previously set is maintained.

7.   (Currently Amended) An operating device for sequentially performing settings for plural items in a predetermined order, comprising:

a storage unit that stores plural setting ~~frames~~ menu display data provided to the respective plural items;

a display unit that displays, in a single frame, ~~one of~~ the stored plural setting ~~frames and all of the plural items;~~ menu display data of plural items to be set;

an input unit that inputs an instruction from an ~~operator;~~ operator to perform settings of the plural items through the display device; and

a control unit that that performs setting of the plural items in accordance with the inputted instruction, wherein

when setting of a first item which is being set is performed based on the inputted instruction, the display unit displays a setting ~~frame~~ menu display data of a second item that is next to the first item in the predetermined order, and the first item is ~~turned~~ displayed as an item which has been already set, and

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an item which has been already set, an item which is being set along with parameters to choose from, and an item which has not yet been set are displayed in the single frame of the display so as to be distinguishable from one another.

8. (Canceled)

9. (Previously Presented) The operating device as claimed in claim 7, wherein values which have been already set are displayed for the item which has been already set.

10. (Original) The operating device as claimed in claim 7, wherein an operation of displaying a setting frame for an item which has been already set is allowed to be carried out when one of the plural setting frames is displayed.

11. (Original) The operating device as claimed in claim 7, wherein a setting frame for an item which has been already set is displayed, the setting for the item is carried out, and the setting frame being displayed is automatically restored to a previous setting frame which is displayed just before the setting frame for the item which has been already set is displayed.

12. (Previously Presented) The operating method as claimed in claim 11, wherein when the setting frame is restored to the previous setting frame, a state which has been just previously set is maintained.

13. (Currently Amended) An image processing apparatus having an operating device for sequentially performing settings for plural items in a predetermined order, the image processing apparatus comprising:

a storage unit that stores plural setting frames-menu display data provided to the respective plural items; and

a display unit that displays, in a single frame, one of the stored plural setting frames and all of the plural items;menu display data of plural items to be set;

an input unit that inputs an instruction from an operator; operator to perform settings of the plural items through the display device; and

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a control unit that performs setting of the plural items in accordance with the inputted instruction, wherein

when setting of a first item which is being set is performed based on the inputted instruction, the display unit displays a setting ~~frame~~ menu display data of a second item that is next to the first item in the predetermined order, and the first item is turned an item which has been already set, and

an item which has been already set, an item which is being set along with parameters to choose from, and an item which has not yet been set are displayed in the single frame of the display so as to be distinguishable from one another.

14.   (Currently Amended) An operating method for sequentially performing settings for plural items in a predetermined order to perform settings for a processor, the method comprising:

displaying, in a single frame of a display device, all of the plural items and one of plural setting ~~frames provided to the plural items;~~ menu display data of plural items to be set;

inputting an instruction from an ~~operator;~~ operator to perform settings of the plural items through the display device;

setting the plural items in accordance with the inputted instruction;

carrying out a processing operation of the processor on the basis of contents set for the plural items; and

maintaining the contents set for the plural items; wherein

when setting of a first item which is being set is performed based on the inputted instruction, the display unit displays a setting ~~frame~~ menu display data of a second item that is next to the first item in the predetermined order, and the first item is ~~turned~~ displayed as an item which has been already set, and

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an item which has been already set, an item which is being set along with parameters to choose from, and an item which has not yet been set are displayed in the single frame of the display device so as to be distinguishable from one another.

15.   (Original) The operating method as claimed in claim 14, wherein after the processing operation of the processor is executed, an instruction can be provided as to whether the contents set for the plural items are maintained or the contents set are cleared.

16.   (Currently Amended) An operating method for sequentially performing settings for plural items in a predetermined order to perform the setting for a processor, the method comprising:

enabling provision of instruction by a user for all the settings for the plural items to be initial settings;

setting the plural items in accordance with the provided instruction; and

displaying, in a single frame of a display device, all of the plural items and one of plural setting frames provided to the plural items, wherein

when setting of a first item which is being set is performed based on the inputted instructions, the display unit displays a setting frame of a second item that is next to the first item in the predetermined order, and the first item is turned displayed as an item which has been already set, and

an item which has been already set, an item which is being set along with parameters to choose from, and an item which has not yet been set are displayed in the single frame so as to be distinguishable from one another.

17.   (Original) The operating method as claimed in claim 16, wherein the instruction is provided on an initial frame.

18.   (Currently Amended) An operating device for sequentially performing

settings for plural items in a predetermined order to perform settings for a processor, the

device comprising:

a holding unit that holds contents set for the plural items after the processing

operation of the processor is carried out on the basis of the contents set for the plural items;

and

a single frame of a display displaying all of the plural items and one of plural

setting frames provided to the plural items, wherein

when setting of a first item which is being set is performed, a setting frame of

a second item that is next to the first item in the predetermined order is displayed, and the

first item is ~~turned~~ displayed as an item which has been already set, and

an item which has been already set, an item which is being set along with

parameters to choose from, and an item which has not yet been set are displayed in the single

frame so as to be distinguishable from one another.

19.   (Original) The operating device as claimed in claim 18, further comprising:

an instructing unit that makes an instruction as to whether the contents set for

the plural items are maintained or the contents set are cleared after the processing operation of

the processor is executed.

20.   (Currently Amended) An operating device for sequentially performing

settings for plural items in a predetermined order to perform settings for a processor, the

device comprising:

an instructing unit that instructs all the settings for the plural items to be initial

settings based on a user command; and

a single frame of a display displaying all of the plural items and one of plural

setting frames provided to the plural items, wherein

when setting of a first item which is being set is performed based on the user command, the single frame of the display displays a setting frame of a second item that is next to the first item in the predetermined order, and the first item is ~~turned~~ displayed as an item which has been already set, and

an item which has been already set, an item which is being set along with parameters to choose from, and an item which has not yet been set are displayed in the single frame so as to be distinguishable from one another.

21.   (Original) The operating device as claimed in claim 20, wherein the instructing unit is displayed on an initial frame.

22.   (Currently Amended) An image processing apparatus having an operating device for sequentially performing settings for plural items in a predetermined order to perform the setting for a processor, the image processing apparatus comprising:

a holding unit that holds contents set for the plural items after the processing operation of the image processing apparatus is executed on the basis of the contents set for the plural items; and

a single frame of a display that displays all the plural items and one of plural setting frames provided to the plural items, wherein

when setting of a first item which is being set is performed based on the user command, the single frame of the display displays a setting frame of a second item that is next to the first item in the predetermined order, and the first item is ~~turned~~ displayed as an item which has been already set, and

an item which has been already set, an item which is being set along with parameters to choose from, and an item which has not yet been set are displayed in the single frame so as to be distinguishable from one another.

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REMARKS

Claims 1, 3-7 and 9-22 are pending in this application. By this Amendment, claims 1, 7, 13, 14, 16, 18, 20 and 22 are amended. No new matter is added by these amendments. Reconsideration of the application based on the above amendments and the following remarks is respectfully requested.

The Office Action objects to claims 1, 7, 13, 14, 16, 18, 20 and 22 for informalities. The claims have been amended to obviate the objection. Applicants respectfully request reconsideration and withdrawal of the objection to the claims.

The Office Action rejects claims 1, 4-7, 10-12, 13, 14, 16-18 and 20-22 under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 6,181,893 to Collard et al. (hereinafter "Collard") in view of U.S. Patent No. 6,115,720 to Bleizeffer et al. (hereinafter "Bleizeffer"); and rejects claims 3 and 9 under 35 U.S.C. §103(a) as being unpatentable over Collard in view of Bleizeffer and further in view of U.S. Patent No. 5,543,857 to Wehmeyer. Applicants respectfully traverse these rejections.

The Office Action asserts that Collard in view of Bleizeffer teaches all the features recited in independent claims. However, the applied references do not teach or suggest a method for sequentially performing settings for plural items in a predetermined order including at least "when setting of a first item which is being set is performed based on the inputted instruction, a setting menu display data of a second item that is next to the first item in the predetermined order is displayed, and the first item is displayed as an item which has been already set," as recited in claim 1.

Collard, in col. 7, lines 20-50 and Fig. 4, teaches the layout of the display screen 60 after the function of the apparatus has been chosen. Additionally, Collard teaches once a function, for example, printer has been selected, displaying the features associated with the printing function in a different frame than the selected feature printer. However, Collard does not teach

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or suggest displaying the features associated with the copier function, which is next to the printer function, in the predetermined order of Collard. Therefore, Collard does not teach or suggest "when setting of a first item which is being set is performed based on the inputted instruction, <u>a setting menu display data of a second item that is next to</u> the first item in the predetermined order is displayed, and the first item is displayed as an item which has been already set," as recited in claim 1.

The device claims, apparatus claims, method claims of claims 7, 13, 14, 16, 18, 20 and 22 are similarly rejected and therefore allowable based on the above rationale.

Bleizeffer and Wehmeyer fail to teach or suggest the above features, and therefore, fail to make up for the deficiency of Collard.

For at least the above reasons, the combination of Collard, Bleizeffer and Wehmeyer cannot reasonably be considered to teach, or to have suggested, the combination of all the features recited in at least independent claims 1, 7, 13, 14, 16, 18, 20 and 22. Further, claims 3-6, 9-12, 15, 17, 19 and 21 would also not have been suggested by the applied references for at least the respective dependency of these claims on allowable independent claims, as well as for the separately patentable subject matter that each of these claims recites.

Accordingly, reconsideration and withdrawal of the subject matter of claims 1-22 under 35 U.S.C. §103(a) is respectfully requested.

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 1-22 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,

James A. Oliff
Registration No. 27,075

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Attachment:
    Request for Continued Examination

Date: October 25, 2007

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